



EPA904 EC AND PH ALARM



Get alarms when the set limits for EC and pH are exceeded

Highlights

- Alarm unit for measuring EC and pH values in irrigation systems and basin water
- Alarm at exceeded maximum and minimum values
- Readings directly from the unit

This standalone EC and pH alarm unit measures EC and pH and emits an alarm when the set limits are exceeded. Multiple uses include using the alarm in an irrigation system or for measurement of basin water. Four separate alarms can be set for minimum and maximum EC and minimum and maximum pH alarm respectively.

Extra security

Used together with a fertilizer mixer, you have additional security with this standalone EC and pH alarm. EC and pH will now be measured not only by the electrodes from the mixer, but also by the alarm.

Readout on scale

Quickly read the actual EC and pH level in the irrigation water directly from the scale on the box.

Easy to set

Setting the alarm levels is done easily using the buttons on the front of the box. Whenever an alarm occurs, a diode for the actual alarm will light up next to the knob with the setting.

SPECIFICATIONS / EPA904

Technical specifications

| | |
|--------------|--|
| Supply | 24 VAC \pm 10 % 50/60 Hz - 400 mA |
| Alarm output | Potential free contacts max 42 V - 2 A |
| Output EC | 0.3 - 4.5 V = 0 - 14 mS |
| Output pH | 0.3 - 4.5 V = 0 - 14 pH |
| Input EC | 2 point / 4 point EC electrode |
| Input pH | Standard pH electrode |

Physical specifications

| | |
|----------------------|--|
| Temperature | 0 - 50° C (32 - 122° F) without direct radiation |
| Humidity | 0 - 95 % RH without condensation |
| Dimensions H x W x D | 200 x 300 x 100 mm (7.8 x 11.8 x 3.9") |
| Weight | 2 kg (4 lb) |
| Protection | IP54 |
| Emission | EN50081-1 |
| Immunity | EN50082-1 |

Accessories

| | |
|-----------|-----------------------|
| EC sensor | Type ECE 89 or ECE 99 |
| pH sensor | Type pH 2000 |

Distributor:

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